

CLAIMS

I claim:

- 1) A flue system, comprising:

a building with a side flue, the side flue extending horizontally out through the side of the building, the side flue having an end and an interior surface; and

a flue guard selectively joined adjacent the interior surface of the side flue, the flue guard including a body with an interior surface, an exterior surface, a first end, a second end, and a channel defined therethrough from the first end to the second end, the exterior surface of the body being in circumferential contact with at least a portion of the interior surface of the side flue, the flue guard further including fins joined to the first end and at least one stop joined to the second end, the flue guard inserted into the side flue sufficiently far through the side flue and into the building to avoid collecting frozen condensation on the fins in all natural climates and the stop being of sufficient dimension to engage the end of the side flue.

- 2) A flue system, comprising:

a building with a side flue, the side flue extending horizontally out through the side of the building, the side flue having an end and an interior surface; and

a flue guard including a body with an interior surface, an exterior surface, a first end, a second end, and a channel defined therethrough from the first end to the second end, the flue guard being sized to fit into the side flue.

the flue guard inserted into the side flue sufficiently far through the side flue and into the building to avoid collecting frozen condensation on the fins in all natural climates and the stop being of sufficient dimension to engage the end of the side flue.

- 3) The device of claim 2 wherein the flue guard is selectively joined adjacent the interior surface of the side flue.
- 4) The device of claim 2 wherein the exterior surface of the body being in at least partial circumferential contact with at least a portion of the interior surface of the side flue.
- 5) The device of claim 4 wherein the exterior surface of the body being in complete circumferential contact with a portion of the interior surface of the side flue

- 6) The device of claim 2 wherein the side flue is a circumferential side flue.
- 7) The device of claim 2 wherein the flue guard further includes fins joined to the body.
- 8) The device of claim 7 wherein the fins are joined to the body adjacent the first end.
- 9) The device of claim 7 wherein the flue guard is inserted into the side flue sufficiently far through the side flue and into the building to avoid collecting frozen condensation on the fins in all natural climates.
- 10) The device of claim 2 wherein the flue guard further includes at least one stop joined adjacent the second end.
- 11) The device of claim 10 wherein the stop is a hook.
- 12) The device of claim 10 wherein the stop is positioned adjacent the end of the side flue and the flue guard is disposed in the side flue.
- 13) The device of claim 10 wherein the stop is of sufficient dimension to engage the end of the side flue.

- 14) A method of maintaining a side flue free of debris, comprising the steps of:
 - inserting a flue guard through a side flue and into a building sufficiently far to position fins joined on a first end of the flue guard at a location sufficiently far in the flue to avoid collecting frozen condensation on the fins in all natural climates;
 - positioning a stop, joined to a second end of the flue guard, adjacent an end of the side flue;
 - removing the flue guard when debris, such as bird nests, clog the flue guard;
 - washing the flue guard; and
 - reinserting the flue guard back into the side flue.
- 15) The device of claim 14 further comprising the step of hooking the flue guard to the side flue.
- 16) The method of claim 14 further comprising the step of positioning an external surface of the flue guard adjacent an internal surface of the side flue.
- 17) The method of claim 14 further comprising the step of orienting a channel of the flue guard coaxially with the side flue.

- 18) The method of claim 14 further comprising the step of elevating a first end of the flue guard above a portion of an interior surface of the side flue, while the flue guard is disposed within the side flue.
- 19) The device of claim 14 further comprising the step of restraining animals with fins disposed on the flue guard.
- 20) The device of claim 14 further comprising the step of containing animal nests between a portion of the flue guard and an end of the side flue.